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3 Automated support for seamless interoperability in polylingual software systems Daniel J. Barrett, Alan Kaplan, Jack C. Wileden October 1996 ACM SIGSOFT Software Engineering Notes, Proceedings of the 4th ACM

SIGSOFT symposium on Foundations of software engineering, Volume 21 Issue 6

Additional Information: full citation, abstract, references, citings, index

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L Number	Hits	Search Text	DB	Time stamp
-	107	(language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lin\$5) same hierarch\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/03 11:07
-	20	<pre>((language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lin\$5) same hierarch\$5 ) and compil\$5 same (class or type)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/03
-	32	<pre>((language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lin\$5) same hierarch\$5 ) and compil\$5 same (class\$2 or type\$1 or object\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/03
-	15	((language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lin\$5) same hierarch\$5 ) and compil\$5 same (class\$2 or type\$1 or object\$1) same hierarch\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/03
_	61		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/03
-	1	<pre>((language\$2neutral or "language neutral"   or language\$2independent or "language   independent" or cross\$1language or   cross\$1lingual) same hierarch\$5 ) and   (microsoft.asn. or omg.asn.)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/03
_	50		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/03
400	36		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/03

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		or cross\$1lingual) same hierarch\$5 ) not (((language\$2neutral or "language	DERWENT; IBM TDB	
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		"language independent" or cross\$1language		
		or cross\$1lin\$5) same hierarch\$5 ) and		
		compil\$5 same (class\$2 or type\$1 or		
		object\$1) same hierarch\$5 )) not		
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		"language independent" or cross\$11anguage		
		or cross\$11in\$5) same hierarch\$5 ) and		
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		object\$1))) not ((language\$2neutral or "language neutral" or		
	\	language neutral of language		
		independent" or cross\$11anguage or		
		<pre>cross\$1lin\$5) same hierarch\$5 )</pre>		
-	42	((language\$2neutral or "language neutral"	USPAT;	2004/06/03
		or language\$2independent or "language	US-PGPUB;	11:10
	\	independent" or cross\$11anguage or	EPO; JPO;	
	'(	cross\$1lingual) same hierarch\$5 ) not	DERWENT;	
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		neutral" or language\$2independent or "language independent" or cross\$1language		
		or cross\$1lin\$5) same hierarch\$5 ) and	1	
		compil\$5 same (class or type))	]	
-	865		USPAT;	2004/06/03
		or language\$2independent or "language	US-PGPUB;	12:07
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1		cross\$1lingual or multi\$1lingual) and	DERWENT;	
		(class\$2 or object\$1 or element\$1)	IBM_TDB	
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		hierarch\$5)	HCDAT.	2004/06/03
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		same(tree or tree\$1like or node\$1 or	_	
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		independent" or cross\$1language or cross\$1lingual or multi\$1lingual) and	EPO; JPO; DERWENT;	
1		(class\$2 or object\$1 or element\$1)	IBM TDB	
		same(tree or tree\$11ike or node\$1 or		
•		hierarch\$5) same compil\$6		
_	83		USPAT;	2004/06/03
		or language\$2independent or "language	US-PGPUB;	12:06
		independent" or cross\$1language or	EPO; JPO;	
		cross\$1lingual or multi\$1lingual) same	DERWENT;	
		compil\$6 and (class\$2 or object\$1 or element\$1) same(tree or tree\$1like or	IBM_TDB	
		node\$1 or hierarch\$5)		
_	344	omg.asn.	USPAT;	2004/06/03
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	'	independent" or cross\$11anguage or	EPO; JPO;	
		cross\$1lingual or multi\$1lingual) ) and	DERWENT;	
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		<pre>independent" or cross\$1language or cross\$1lingual or multi\$1lingual) ) and</pre>	EPO; JPO; DERWENT;	
_	43	omg (language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lingual or multi\$1lingual) near5	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/06/03 12:35
-	7	<pre>(intermediate) ((language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lingual or multi\$1lingual) ) and meyer.in.</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/03 12:33
_	813	eiffel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/03 12:33
-	414	eiffel and compil\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/03 12:33
_	380	(eiffel and compil\$5) and (hierarch\$6 or tree or tree-like)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/03 12:34
-	376	<pre>((eiffel and compil\$5) and (hierarch\$6 or tree or tree-like)) not ((language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lin\$5) same hierarch\$5 )</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/03 12:34
-	376		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/03 12:34
-	340	<pre>((((eiffel and compil\$5) and (hierarch\$6 or tree or tree-like)) not ((language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lin\$5) same hierarch\$5 )) not ((language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lingual) same hierarch\$5 )) and encapsulat\$5</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/03 12:34
-	323	<pre>((((eiffel and compil\$5) and (hierarch\$6 or tree or tree-like)) not ((language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lin\$5) same hierarch\$5 )) not ((language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lingual) same hierarch\$5 )) and encapsulat\$5 near6 (element\$1 or object\$3 or unit\$3)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/03 12:35

				<u>`                                    </u>
-	323	<pre>((((eiffel and compil\$5) and (hierarch\$6 or tree or tree-like)) not</pre>	USPAT;	2004/06/03
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	1 1	or language\$2independent or "language	DERWENT;	
		independent" or cross\$11anguage or	IBM_TDB	
		cross\$1lin\$5) same hierarch\$5 )) not		
	1 1	((language\$2neutral or "language neutral"		
		or language\$2independent or "language		
1	1 1	independent" or cross\$1language or   cross\$1lingual) same hierarch\$5 )) and		
	1 /	encapsulat\$5 near6 (element\$1 or object\$3		
	1 1	or unit\$2)		
-	46		USPAT;	2004/06/08
		or language\$2independent or "language	US-PGPUB;	08:59
	{	independent" or cross\$1language or	EPO; JPO;	
		cross\$1lingual or multi\$1lingual) and ((((eiffel and compil\$5) and	DERWENT;	
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		cross\$1lin\$5) same hierarch\$5 )) not		
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		or language\$2independent or "language independent" or cross\$1language or		
	1	cross\$11ingual) same hierarch\$5 )) and		
	1	encapsulat\$5 near6 (element\$1 or object\$3		
	1	or unit\$2))		
-	309462	((mix\$4 or several or plural\$3 or	USPAT;	2004/06/08
		multiple) near3 (language\$1 or java or	US-PGPUB;	09:02
		C++ or C) or language\$2neutral or "language neutral" or	EPO; JPO; DERWENT;	
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		independent" or cross\$1language or	1511_155	
		cross\$1lingual or multi\$1lingual)		
-	1458	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2004/06/09
		multiple) near3 (language\$1 or java or	US-PGPUB;	14:57
		C++ or C) or language\$2neutral or "language neutral" or	EPO; JPO; DERWENT;	
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	]	cross\$1lingual or multi\$1lingual) and		
	1	(intermediate near2 (code or		
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	155	multiple) near3 (language\$1 or java or	US-PGPUB;	09:20
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	1	"language neutral" or	DERWENT;	
1		language\$2independent or "language	IBM_TDB	
	.	<pre>independent" or cross\$1language or cross\$1lingual or multi\$1lingual) and</pre>	1	
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		representation or element\$1 or language		
		or IL)) and signature		
-	1	"09388176"	USPAT;	2004/06/08
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			EPO; JPO;	
			DERWENT; IBM TDB	
-	/ 38	((mix\$4 or several or plural\$3 or	USPAT;	2004/06/08
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		language\$2independent or "language independent" or cross\$1language or	IBM_TDB	
1	-	cross\$1lingual or multi\$1lingual) and		
		(intermediate near2 (code or		
		representation or element\$1 or language		
		or IL)) and microsoft.asn.		

_	314	(((mix\$10 or several or plural\$3 or multiple) near3 (language\$1 or java or C++ or C)) or language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lingual or multi\$1lingual) and microsoft.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 14:40
	214	<pre>((mix\$4 or several or plural\$3 or multiple) near3 (language\$1 or java or C++ or C) or language\$2neutral or "language neutral" or language\$2independent or "language independent" or cross\$1language or cross\$1lingual or multi\$1lingual) same (intermediate near2 (code or representation or element\$1 or language or IL))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 16:30
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-	6	microsoft.asn.) "5940621"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 15:40
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-	226	hamby.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09
-	16	ASYMETRIX.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/09 17:16
-	58	"4802165"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 17:16

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	١ ،	microsoft.asn.	HCDAM.	2004/06/00
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	\		DERWENT;	
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-	3518	(((mix\$10 or several or plural\$3 or multiple or different) near3 (language\$1	USPAT; US-PGPUB;	2004/06/09
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-	2394	<pre>((((mix\$10 or several or plural\$3 or multiple or different) near3 (language\$1</pre>	USPAT; US-PGPUB;	2004/06/09
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		independent" or cross\$1language or cross\$1lingual or multi\$1lingual) ) and		
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		or "language neutral" or	DERWENT;	
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	۲	object with model\$1) and class) and		
_	112	assembly) and interface ((((mix\$10 or several or plural\$3 or	USPAT;	2004/06/10
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		cross\$1lingual or multi\$1lingual) ) and		
		meta\$1data) and 717/.ccls.	<u> </u>	